

## EAST Search History

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---|------------------|---------|------------------|
| L1    | 74     | Robert near2 Shartle  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/07/20 07:12 |
| L2    | 177453 | (analyzing or analyzed or analyze or diagnostic) same device  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/07/20 07:12 |
| L3    | 57214  | ((analyzing or analyzed or analyze or diagnostic) same device) and (fluid or fluidic or medical)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/07/20 07:12 |
| L4    | 304    | ((analyzing or analyzed or analyze or diagnostic) same device) and (fluid or fluidic or medical) and (("two-sided" or "double-sided") near7 adhesive near7 tape)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/07/20 07:12 |
| L5    | 172    | ((analyzing or analyzed or analyze or diagnostic) same device) and (fluid or fluidic or medical) and (("two-sided" or "double-sided") near7 adhesive near7 tape) and (print or printing or printed)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/07/20 07:12 |
| L6    | 126    | ((analyzing or analyzed or analyze or diagnostic) same device) and (fluid or fluidic or medical) and (("two-sided" or "double-sided") near7 adhesive near7 tape) and (print or printing or printed) and polyester | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/07/20 07:12 |
| L7    | 11     | ((analyzing or analyzed or analyze or diagnostic) same device) and (fluid or fluidic or medical) and (((("two-sided" or "double-sided") near7 adhesive near7 tape) near3 (cut or cutting)))                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/07/20 07:12 |
| L8    | 690    | fluidic and device and (mold or molding or molded) and bladder  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/07/20 07:12 |
| L9    | 1458   | 156/73.1.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/07/20 07:12 |
| L10   | 154    | 156/73.3.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/07/20 07:12 |

## EAST Search History

|     |      |                  |   |    |    |                  |
|-----|------|------------------|---|----|----|------------------|
| L11 | 457  | 156/145.ccls.    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L12 | 777  | 156/196.ccls.    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L13 | 487  | 156/221.ccls.    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L14 | 1589 | 156/242.ccls.    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L15 | 174  | 156/244.15.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L16 | 96   | 156/244.16.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L17 | 344  | 156/244.18.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L18 | 193  | 156/244.19.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L19 | 1810 | 156/247.ccls.    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L20 | 329  | 156/248.ccls.    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L21 | 1015 | 156/249.ccls.    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L22 | 1656 | 156/250.ccls.    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |

## EAST Search History

|     |      |                 |   |    |    |                  |
|-----|------|-----------------|---|----|----|------------------|
| L23 | 976  | 156/256.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L24 | 708  | 156/268.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L25 | 1996 | 156/277.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L26 | 758  | 156/278.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L27 | 1307 | 156/308.2.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L28 | 1271 | 156/308.4.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L29 | 782  | 264/510.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L30 | 698  | 264/239.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L31 | 2196 | 264/259.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L32 | 1318 | 264/261.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L33 | 1130 | 264/294.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L34 | 118  | 436/58.ccls.    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |

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|     |      |               |   |    |    |                  |
|-----|------|---------------|---|----|----|------------------|
| L35 | 56   | 436/61.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L36 | 570  | 436/69.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L37 | 168  | 436/70.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L38 | 600  | 436/71.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L39 | 67   | 436/101.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L40 | 2372 | 436/164.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L41 | 821  | 436/165.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L42 | 640  | 436/166.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L43 | 1118 | 436/169.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L44 | 1257 | 436/177.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L45 | 1081 | 436/805.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L46 | 704  | 436/810.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |

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|     |      |               |   |    |    |                  |
|-----|------|---------------|---|----|----|------------------|
| L47 | 1228 | 356/244.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L48 | 1875 | 356/246.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L49 | 0    | 356/535.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L50 | 0    | 356/536.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L51 | 1014 | 422/55.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L52 | 2559 | 422/56.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L53 | 1536 | 422/57.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L54 | 2591 | 422/58.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L55 | 119  | 422/31.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L56 | 1876 | 422/61.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L57 | 698  | 422/72.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |
| L58 | 3287 | 422/102.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/07/20 07:12 |

## EAST Search History

|          |     |   |   |    |     |                  |
|----------|-----|---|---|----|-----|------------------|
| L59      | 0   | (adhesive near2 tape) and (bladder or pump) and (cut or cutting) and (polyester near2 film).clms.   | US-PGPUB  | OR | ON  | 2006/07/20 07:12 |
| L60      | 15  | (adhesive near2 tape) and (bladder or pump) and (cut or cutting) and (polyester near2 film).clm.  | US-PGPUB  | OR | ON  | 2006/07/20 07:12 |
| L61      | 12  | (adhesive near2 tape) and (channel) and (cut or cutting) and (polyester near2 film).clm.  | US-PGPUB  | OR | ON  | 2006/07/20 07:12 |
| L62      | 74  | Robert near2 Shartle  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2006/07/20 07:12 |
| L63      | 35  | ((analyzing or analyzed or analyze or diagnostic) same device) and (fluid or fluidic or medical) and (ultrasonic near4 (weld or welding or welded)) and ((print or printing or printed) same reagent) and polyester   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2006/07/20 07:12 |
| L64      | 12  | (adhesive near2 tape) and (channel) and (cut or cutting) and (polyester near2 film).clm.  | US-PGPUB  | OR | ON  | 2006/07/20 07:12 |
| L65      | 15  | (adhesive near2 tape) and (bladder or pump) and (cut or cutting) and (polyester near2 film).clm.  | US-PGPUB  | OR | ON  | 2006/07/20 07:12 |
| L66      | 690 | fluidic and device and (mold or molding or molded) and bladder  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2006/07/20 07:12 |
| S1       | 48  | ((("3620676") or ("3640267") or ("4088448") or ("4426451") or ("4761381") or ("4866129") or ("5208163") or ("5230866") or ("5242606") or ("5472603") or ("5627041") or ("5700695") or ("5736404") or ("6033866") or ("6261519") or ("4849340") or ("5068181") or ("5504011") or ("5591403") or ("5677195") or ("6001307") or ("6103196") or ("6180062"))).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/07/20 06:49 |
| S22<br>1 | 13  | ((("6991762") or ("5039617") or ("6653145") or ("5196926") or ("5847209") or ("6207369") or ("6830934"))).PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/07/20 06:50 |